

Space Communicator

Defibrillators (from page 9)

The HeartStart Defibrillator

Philips, the leader in defibrillation technology, designed the HeartStart Defibrillator for the ordinary person in the extraordinary moment.

Their innovative technology, based on extensive research and user feedback, has produced a defibrillator so easy to use that, with minimal training, you can potentially save the life of a co-worker, friend, or anyone else stricken with SCA. Based on this and other information provided by the American Heart Association (AHA), the American Red Cross (ARC) and other Emergency Care organizations, Honeywell Technology Solutions Inc. has selected the Philips HeartStart OnSite Defibrillator for use in the NENS workplace.

HeartStart OnSite Defibrillator

Weighing just 3.3 pounds, this small and lightweight defibrillator can be easily carried to the patient's side. Using clear, natural voice instructions, the HeartStart OnSite Defibrillator guides you, the first caregiver on the scene, through each step of defibrillation and CPR. Integrated SMART Pads placed on the patient's bare skin transmit information to the defibrillator, which senses and adapts to your actions every step of the way.

HeartStart OnSite includes proven technologies for heart rhythm assessment (SMART Analysis) and defibrillation energy delivery (SMART Biphasic). And like all HeartStart defibrillators, it can be used to treat infants, children and adults.

Easy to Use

Using the HeartStart OnSite Defibrillator is simple. Pulling the green handle powers-up the defibrillator and activates voice instructions. These instructions are paced to your actions, to help guide you through the entire process, from placing pads on the patient to delivering a defibrillation shock.

HeartStart OnSite determines if a shock is needed, based on its automated assessment of the victim's heart rhythm.

If a shock is needed, the defibrillator directs you to press the flashing orange "Shock" button. Then, HeartStart OnSite delivers a dose of low-energy



HeartStart FR2 Pictured

If a shock is not needed, the OnSite Defibrillator instructs you to assess the patient and to perform CPR when necessary. While performing CPR, the defibrillator's voice instructions can be activated to coach you on the frequency and depth of compressions.

HeartStart OnSite also reminds you to call emergency medical services (EMS). And, should EMS need a summary of care, it can be retrieved from the defibrillator's internal memory. An EMS provider simply presses the "i-button" and HeartStart Onsite verbally recounts events from its last clinical use.

Ready When Needed

HeartStart Onsite is powered by a simple, safe, long-life (four-year) battery, the same technology used in cameras. Just click the battery in place, and the defibrillator is standing by, ready for use.

Between uses, the defibrillator performs daily, weekly, and monthly self-tests of its electrical components, subsystems, and battery to help ensure continued reliability and readiness. A pads integrity test, which checks daily that the cartridge is properly installed and that the defibrillator pads are in working order, provides an additional level of assurance.

continued on page 11